

0400



OIPE

2.

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/034,622

DATE: 02/01/2002

TIME: 11:48:56

Input Set : N:\Crf3\RULE60\10034622.raw
 Output Set: N:\CRF3\02012002\J034622.raw

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1 <110> APPLICANT: Diversa Corporation
2   Short, Jay M.
3 <120> TITLE OF INVENTION: Construction and Use of Catalogued
4   Nucleic Acid Libraries that Contain Advantageously Adjusted
5   Representations of Defined Components
6 <130> FILE REFERENCE: 261650
7 <140> CURRENT APPLICATION NUMBER: 10/034,622
8 <141> CURRENT FILING DATE: 2001-12-21
10 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/089,789
W--> 11 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-03
12 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PCT/US99/12496
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14 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/034,724
W--> 15 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1998-03-04
16 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 08/665,565
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18 <160> NUMBER OF SEQ ID NOS: 4
19 <170> SOFTWARE: FastSEQ for Windows Version 3.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 20
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: PCR Primer
27 <400> SEQUENCE: 1
28   agagtttgat cctggctcag
30 <210> SEQ ID NO: 2
31 <211> LENGTH: 19
32 <212> TYPE: DNA
33 <213> ORGANISM: Artificial Sequence
34 <220> FEATURE:
35 <223> OTHER INFORMATION: PCR Primer
36 <400> SEQUENCE: 2
37   ggtaaccttg ttacgactt
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 38
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: PCR Primer
45 <400> SEQUENCE: 3
46   gcggatccgc ggccgctgca cayctggtyg atyctgcc
48 <210> SEQ ID NO: 4

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ENTERED

20

19

38

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/034,622

DATE: 02/01/2002
TIME: 11:48:56

Input Set : N:\Crf3\RULE60\10034622.raw
Output Set: N:\CRF3\02012002\J034622.raw

49 <211> LENGTH: 17
50 <212> TYPE: DNA
51 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: PCR Primer
54 <400> SEQUENCE: 4
55 gacggcggt gtgtrca

17

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/034,622

DATE: 02/01/2002

TIME: 11:48:57

Input Set : N:\Crf3\RULE60\10034622.raw
Output Set: N:\CRF3\02012002\J034622.raw

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L:13 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:15 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:17 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD